

REMARKS/ARGUMENTS

Please replace the substitute sequence listing and disk filed on January 26, 2004 with the enclosed second substitute sequence listing in paper and computer readable format. In order to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, Applicants submitted the first paper copy and computer readable format (CRF) of the Sequence Listing, comprising 60 sequences, on March 18, 2002. A substitute sequence listing comprising 96 sequences was filed January 26, 2004 to include sequences presented on pages 7 and 10 of the specification that were inadvertently omitted from the original sequence listing. The second substitute sequence listing, submitted herewith, comprises 99 sequences and properly presents each of the sequences presented in the specification as filed with a unique sequence identifier (SEQ ID NO).

This paper is accompanied by a computer disc containing the second substitute sequence listing in computer readable format (CRF), and a paper copy of the sequence information which has been printed from the CRF sequence listing. The information contained in the second substitute sequence was prepared through the use of the software program "PatentIn version 3.1" and is identical to that of the paper copy. This amendment contains no new matter.

The second substitute sequence listing presents the sequences in the order in which they are presented in the originally filed application. The sequence identifiers of the specification are now amended to conform to the sequences as presented in the second substitute sequence listing. In addition, the drawing sheets comprising Figures 1 and 25 have been amended to include sequence identifiers (SEQ ID NOS) for the sequences presented in those figures. None of these amendments add new matter. Accordingly, entry of this amendment is respectfully requested.

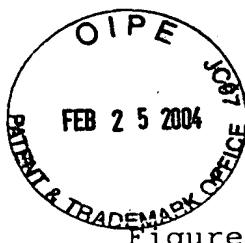
If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



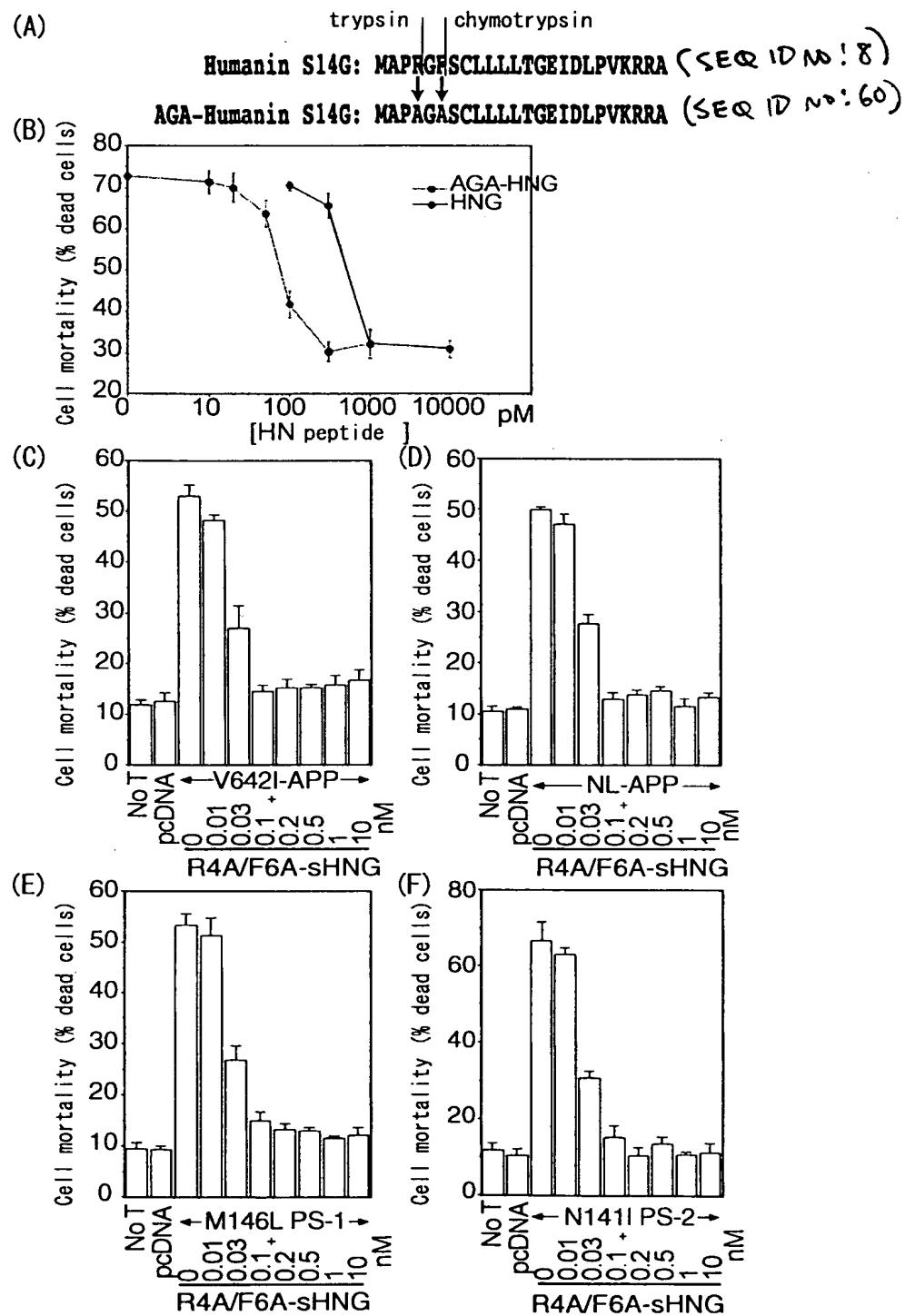
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Attachments
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Figure 25



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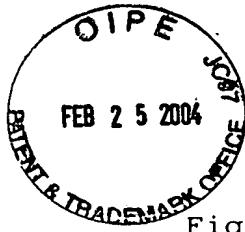


Figure 1

